APPENDIX C POTHOLE LOGS

PROJECT NO.: 41-0419-11

LOCATION: Georgia-Pacific
90 West Redwood Avenue

Fort Bragg, California

DATE DRILLED: 7/21/04

LOGGED BY: M. Trevor

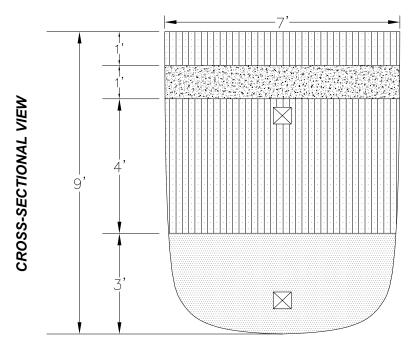
APPROVED BY: R. Batra

DRILLING CO.: NA

NORTHING: 2292274.31 EASTING: 6050681.71

GROUND SURFACE ELEVATION: 42.65

DEPTH (IN FEET BELOW GROUND SURFACE)



Ground surface.

SILTY SAND WITH GRAVEL (SM): Reddish brown (5YR 4/3), 20% nonplastic fines, 50% sand, 30% rounded medium-grained gravel, loose.

Concrete.

SILTY SAND (SM): Yellowish red (5R 4/0), 10% nonplastic fines, 90% medium-grained sand.

- @ 5': moderate hydrocarbon odor.

GRAVELLY SAND (SP): Dark grayish brown (10YR 4/2), 70% fine- to medium-grained sand, 30% medium-grained gravel..

- @ 8': clayey sand.

PLAN VIEW

LEGEND

 \boxtimes

Sample Location

1'



POT HOLE

P3-PH6PAGE 1 OF 1

PROJECT NO.: 41-0419-11

LOCATION: Georgia-Pacific

90 West Redwood Avenue

Fort Bragg, California

DATE DRILLED: 7/21/04

LOGGED BY: M. Trevor

APPROVED BY: R. Batra

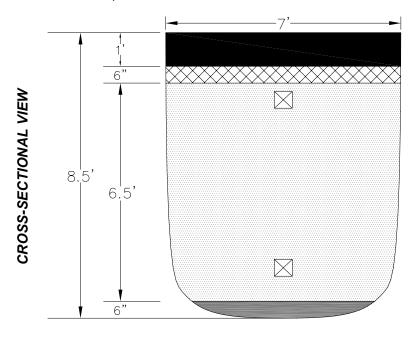
DRILLING CO.: NA

NORTHING: 2292619.86

EASTING: 6051181.04

GROUND SURFACE ELEVATION: 59.98

DEPTH (IN FEET BELOW GROUND SURFACE)



Ground surface.

Asphalt.

Gravel/fill.

SAND (SP): Black (10YR 2/1), 100% fine- to medium-grained sand, very dense, damp, mild hydrocarbon odor.

- @ 2.5': color change to light olive gray (5Y 6/2).

BEDROCK: cemented sand.

PLAN VIEW





LEGEND

 \boxtimes

Sample Location

1'
SCALE (FEET)



POT HOLE

P3-PH7PAGE 1 OF 1

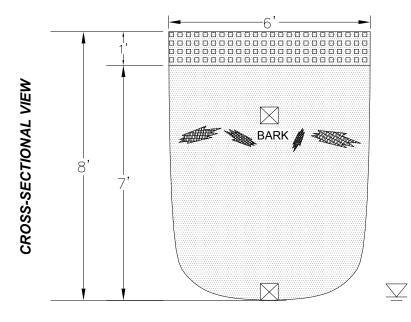
PROJECT NO.: 41-0419-11 DATE DRILLED: 7/21/04 LOGGED BY: M. Trevor LOCATION: Georgia-Pacific 90 West Redwood Avenue APPROVED BY: R. Batra DRILLING CO.: NA Fort Bragg, California

NORTHING: 2292525.37

EASTING: 6051404.00

GROUND SURFACE ELEVATION: 64.11

DEPTH (IN **FEET BELOW GROUND** SURFACE)



Ground surface.

GRAVEL (GW).

SILTY SAND (SM): Black (10YR 2/1), 30% silt, 70% fine-grained sand, very dense, damp.

- @ 3': abundant wood debris.

- @ 8': wet.

PLAN VIEW



Sample Location





POT HOLE

P3-PH8 PAGE 1 OF 1

PROJECT NO.: 41-0419-11 DATE DRILLED: 7/21/04 NORTHING: 2292963.88 LOCATION: Georgia-Pacific LOGGED BY: M. Trevor EASTING: 6049449.24 90 West Redwood Avenue APPROVED BY: R. Batra **GROUND SURFACE ELEVATION: 40.06** Fort Bragg, California DRILLING CO.: NA DEPTH (IN **FEET BELOW** GROUND SURFACE) Ground surface. SANDY SILT (ML): Brown (7.4YR 4/2), 60% nonplastic fines, 40% medium-grained sand. SAND (SP): Very dark brown (10YR 2/2), 100% medium-grained sand, trace gravel, loose, dry. CROSS-SECTIONAL VIEW 10' - @ 12': moisture noted. PLAN VIEW **LEGEND**





Sample Location



POT HOLE

P3-PH10

PAGE 1 OF 1

PROJECT NO.: 41-0419-11

LOCATION: Georgia-Pacific

90 West Redwood Avenue
Fort Bragg, California

DATE DRILLED: 7/21/04

LOGGED BY: M. Trevor

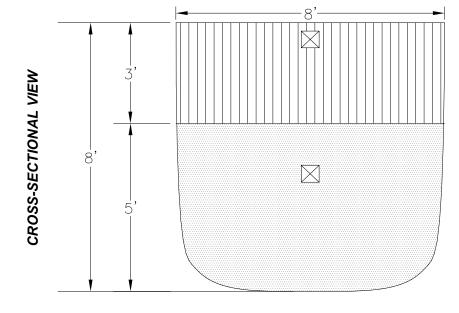
APPROVED BY: R. Batra

DRILLING CO.: NA

NORTHING: 2292849.93 EASTING: 6049444.38

GROUND SURFACE ELEVATION: 37.20

DEPTH (IN FEET BELOW GROUND SURFACE)



Ground surface.

SANDY SILT (ML): Brown (7.4YR 4/2), 60% nonplastic fines, 40% medium-grained sand.

SAND (SP): Very dark brown (10YR 2/2), 100% medium-grained sand, trace gravel, loose, dry.

- @ 6': color change to light gray.

PLAN VIEW

LEGEND

Sample Location

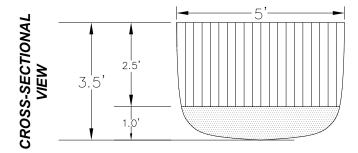




POT HOLE

P3-PH11PAGE 1 OF 1

PROJECT NO.: 41-0419-11	DATE DRILLED: 7/21/04	NORTHING: 2292661.27
LOCATION: Georgia-Pacific	LOGGED BY: M. Trevor	EASTING: 6049601.65
90 West Redwood Avenue	APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 41.40
Fort Bragg, California	DRILLING CO.: NA	



Ground surface.

SANDY SILT (ML): Brown (7.4YR 4/2), 60% nonplastic fines, 40% medium-grained sand.

SAND (SP): Very dark brown (10YR 2/2), 100% medium-grained sand, trace gravel, loose, dry.

PLAN VIEW

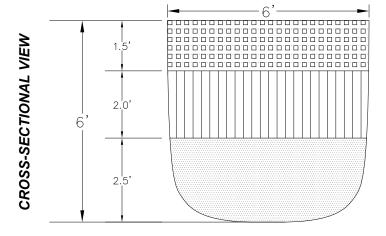
1' SCALE (FEET)



POT HOLE

P3-PH12PAGE 1 OF 1

PROJECT NO.: 41-0419-11	DATE DRILLED: 7/21/04	NORTHING: 2292720.78
FROJECT NO.: 41-0419-11	DATE DRIELED. 7/21/04	
LOCATION: Georgia-Pacific	LOGGED BY: M. Trevor	EASTING: 6049620.49
90 West Redwood Avenue	APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 45.59
Fort Bragg, California	DRILLING CO.: NA	
· ·		



Ground surface.

GRAVEL (GW): Light gray (5YR 7/1), 10% nonplastic fines, 20% medium-grained sand, 70% medium-grained gravel, loose, dry.

SANDY SILT (ML): Brown (7.4YR 4/2), 60% nonplastic fines, 40% medium-grained sand.

SAND (SP): Very dark brown (10YR 2/2), 100% medium-grained sand, trace gravel, loose, dry.

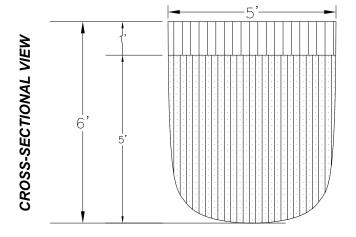
PLAN VIEW

1' SCALE (FEET)



P3-PH13PAGE 1 OF 1

DATE DRILLED: 7/21/04	NORTHING: 2292331.44
LOGGED BY: M. Trevor	EASTING: 6050622.11
APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 41.99
DRILLING CO.: NA	
Δ	LOGGED BY: M. Trevor PPROVED BY: R. Batra



Ground surface.

SANDY SILT (ML): Dark grayish brown (10YR 4/2), 60% nonplastic fines, 40% medium-grained sand.

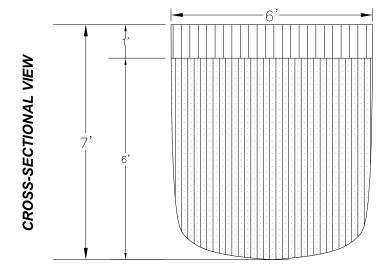
SILTY SAND (SM): Yellowish red (5YR 4/6), 10% nonplastic fines, 90% medium-grained sand.





P3-PH14

DATE DRILLED: 7/21/04	NORTHING: 2292334.06
LOGGED BY: M. Trevor	EASTING: 6050641.66
APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 43.62
DRILLING CO.: NA	
	LOGGED BY: M. Trevor APPROVED BY: R. Batra



Ground surface.

SANDY SILT (ML): Dark grayish brown (10YR 4/2), 60% nonplastic fines, 40% medium-grained sand.

SILTY SAND (SM): Yellowish red (5YR 4/6), 10% nonplastic fines, 90% medium-grained sand.

PLAN VIEW

1'
SCALE (FEET)



P3-PH15

PROJECT NO.: 41-0419-11

LOCATION: Georgia-Pacific

90 West Redwood Avenue

Fort Bragg, California

DATE DRILLED: 7/21/04

LOGGED BY: M. Trevor

APPROVED BY: R. Batra

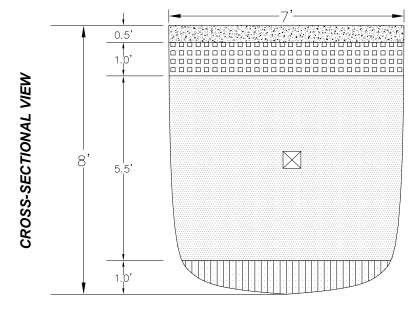
DRILLING CO.: NA

NORTHING: 2292276.84

EASTING: 6050622.13

GROUND SURFACE ELEVATION: 39.40

DEPTH (IN FEET BELOW GROUND SURFACE)



Ground surface.

Concrete.

GRAVEL (GW).

SAND (SP): Dark grayish brown (10YR 4/2), 100% medium-grained sand, very dense, damp.

- @ 4': slight hydrocarbon odor.

SILTY SAND (SM): Light olive gray, 10% nonplastic fines, 90% medium-grained sand.

PLAN VIEW

LEGEND

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Sample Location



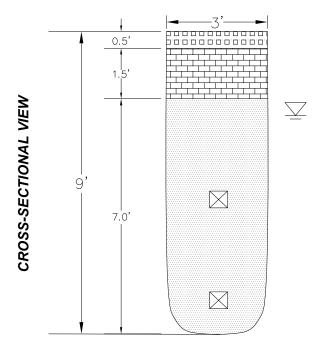


POT HOLE

P3-PH16

PAGE 1 OF 1

PROJECT NO.: 41-0419-11	DATE DRILLED: 7/20/04	NORTHING: NOT SURVEYED
LOCATION: Georgia-Pacific	LOGGED BY: M. Trevor	EASTING: NOT SURVEYED
90 West Redwood Avenue	APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: NOT SURVEYED
Fort Bragg, California	DRILLING CO.: NA	



Ground surface.

GRAVEL (GW): Very dark gray (10YR 3/1), 100% fine- to medium-grained gravel. BRICK.

- @ 2.5': water.

SAND WITH GRAVEL (SP): Very dark gray (10YR 3/1), 80% fine- to medium-grained sand, 10% medium-grained gravel, abundant wood debris and organic detritus.

- @ 5.5'-8': abundant bark, hydrocarbon odor.

LEGEND



Sample Location





PLAN VIEW



P4-PH1PAGE 1 OF 1

PROJECT NO.: 41-0419-11

LOCATION: Georgia-Pacific

90 West Redwood Avenue
Fort Bragg, California

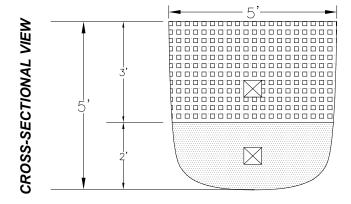
DATE DRILLED: 7/20/04

LOGGED BY: M. Trevor
APPROVED BY: R. Batra
DRILLING CO.: NA

DATE DRILLED: 7/20/04

RORTHING: NOT SURVEYED
GROUND SURFACE ELEVATION: NOT SURVEYED
DRILLING CO.: NA

DEPTH (IN FEET BELOW GROUND SURFACE)



Ground surface.

SANDY GRAVEL (GW): Very dark brown, 30% sand, 40% gravel, 30% brick/pipe/wood debris, etc.

SAND (SP): Olive gray (5Y 5/2), 100% fine- to medium-grained sand, medium dense, wet.

PLAN VIEW

LEGEND

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Sample Location

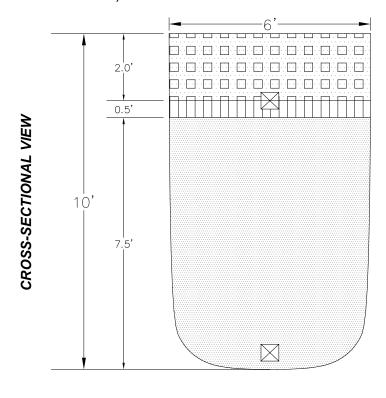




POT HOLE

P4-PH2PAGE 1 OF 1

PROJECT NO.: 41-0419-11	DATE DRILLED: 7/21/04	NORTHING: 2292328.97
LOCATION: Georgia-Pacific	LOGGED BY: M. Trevor	EASTING: 6050147.81
90 West Redwood Avenue	APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 32.08
Fort Bragg, California	DRILLING CO.: NA	
* *		



Ground surface.

GRAVEL (GW): Very dark grayish brown (10YR 3/2), 100% fine- to medium-grained gravel.

SILT (ML): Very dark grayish brown (10YR 3/2), 80% nonplastic fines, 20% fine-grained sand. SAND (SP): Light olive gray (5Y 6/2), 100% fine- to medium-grained sand.

LEGEND

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Sample Location



PLAN VIEW



POT HOLE

P4-PH3PAGE 1 OF 1

PROJECT NO.: 41-0419-11 DATE DRILLED: 7/21/04 NORTHING: 2292342.99 LOCATION: Georgia-Pacific LOGGED BY: M. Trevor EASTING: 6050297.82 90 West Redwood Avenue APPROVED BY: R. Batra **GROUND SURFACE ELEVATION: 34.15** Fort Bragg, California DRILLING CO.: NA DEPTH (IN **FEET BELOW GROUND** SURFACE) Ground surface. GRAVELLY SILT (ML): Very dark grayish brown (10YR 3/2), 70% nonplastic fines, 30% fine- to mediumgrained gravel. CROSS-SECTIONAL VIEW SAND (SP): Light olive gray (5Y 6/2), 100% fine- to medium-grained sand. 9.5

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- @ 9.5': wet.

bran view

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LEGEND

 \boxtimes

Sample Location

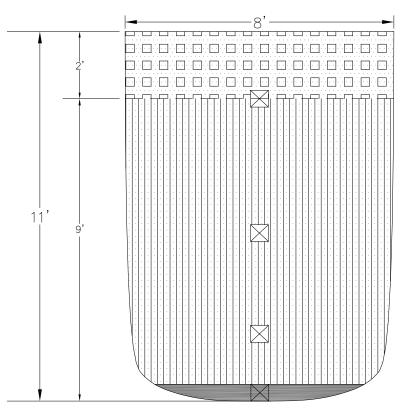




POT HOLE

P4-PH4PAGE 1 OF 1

	DATE DOULED Troops	NODTUNO 2224227 42
PROJECT NO.: 41-0419-11	DATE DRILLED: 7/20/04	NORTHING: 2291627.48
LOCATION: Georgia-Pacific	LOGGED BY: M. Trevor	EASTING: 6050970.55
90 West Redwood Avenue	APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 50.70
Fort Bragg, California	DRILLING CO.: NA	



Ground surface.

GRAVEL (GW): Light gray (2.5Y 1/1), 20% nonplastic fines, 80% fine- to coarse-grained angular gravel, damp.

SILTY SAND (SM): Dark yellowish brown (10YR 3/4) to olive brown (2.5Y 4/4) to greenish gray (5GY 6/1), 20% nonplastic fines, 80% fine- to medium-grained sand, damp.

- @ 5': color change to olive gray; moderate hydrocarbon odor.
- @ 8': color change to dark olive gray; strong hydrocarbon odor.
- @ 10.5': bedrock.

PLAN VIEW



LEGEND



Sample Location





POT HOLE

P5-PH1 PAGE 1 OF 1

PROJECT NO.: 41-0419-11 DATE DRILLED: 7/21/04 NORTHING: 2291733.98 EASTING: 6051216.94 LOCATION: Georgia-Pacific LOGGED BY: M. Trevor 90 West Redwood Avenue APPROVED BY: R. Batra **GROUND SURFACE ELEVATION: 58.13** Fort Bragg, California DRILLING CO.: NA DEPTH (IN **FEET BELOW GROUND** SURFACE) Ground surface. GRAVEL (GW): Light gray (2.5Y 1/1), 20% nonplastic fines, 80% fine- to coarse-grained angular gravel, damp. CROSS-SECTIONAL VIEW SILTY SAND (SM): Dark yellowish brown (10YR 3/4) to olive brown (2.5Y 4/4) to greenish gray (5GY 6/1), 20% nonplastic fines, 80% fine- to medium-grained sand, damp. \subseteq - @ 9': wet. PLAN VIEW **LEGEND** Sample Location

TRC

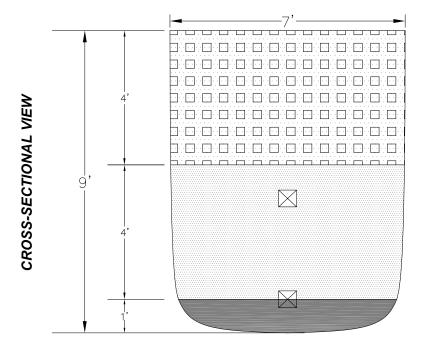
POT HOLE

P5-PH2PAGE 1 OF 1

JECT NO.: 41-0419-11 OCATION: Georgia-Pacific	DATE DRILLED: 7/21/04 LOGGED BY: M. Trevor	NORTHING: 2291805.22 EASTING: 6051256.48
90 West Redwood Avenue Fort Bragg, California	APPROVED BY: R. Batra DRILLING CO.: NA	GROUND SURFACE ELEVATION: 58.01
DEPTH (IN FEET BELOW GROUND SURFACE) 1.5' 2.5' 10.5'	damp. SILTY SAND (SM): Dark olive gray (5Y 3/2 - @ 4': moderate to strong hydrocarbon oder	nonplastic fines, 80% fine- to coarse-grained angular gravel, 2), 30% nonplastic fines, 60% fine-grained sand. or. ic fines, 80% fine- to medium-grained sand, damp.
2.5'	- @ 14': faint hydrocarbon odor.	LEGEND
	POT HOLF	P5-PH3

PAGE 1 OF 1

PROJECT NO.: 41-0419-11	DATE DRILLED: 7/20/04	NORTHING: 2291645.53
LOCATION: Georgia-Pacific	LOGGED BY: M. Trevor	EASTING: 6051018.06
90 West Redwood Avenue	APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 50.45
Fort Bragg, California	DRILLING CO.: NA	



Ground surface.

GRAVEL (GW): Light gray (2.5Y 1/1), 20% nonplastic fines, 80% fine- to coarse-grained angular gravel, damp, moderate hydrocarbon odor.

SAND (SP): Light olive gray, 20% nonplastic fines, 80% fine- to medium-grained sand, damp, moderate hydrocarbon odor.

- @ 8': bedrock: cemented sand.

bran view

LEGEND

Sample Location



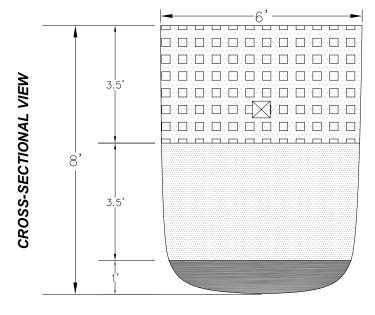


POT HOLE

P5-PH4PAGE 1 OF 1

PROJECT NO.: 41-0419-11	DATE DRILLED: 7/20/04	NORTHING: 2291646.93
LOCATION: Georgia-Pacific 90 West Redwood Avenue Fort Bragg, California	LOGGED BY: M. Trevor APPROVED BY: R. Batra DRILLING CO.: NA	GROUND SURFACE ELEVATION: 51.18
DEPTH (IN FEET BELOW GROUND SURFACE) 12' 8' 8' 12' 8' 8' 8' 8' 8' 8' 8' 8' 8'	- @ 0.5': color change to very dark brown, hydrocarbo	
SCALE (FEET)		<u>LEGEND</u>
TRC	POT HOLE	P5-PH5 PAGE 1 OF 1

PROJECT NO.: 41-0419-11	DATE DRILLED: 7/20/04	NORTHING: 2291565.06
LOCATION: Georgia-Pacific	LOGGED BY: M. Trevor	EASTING: 6051105.85
90 West Redwood Avenue	APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 52.93
Fort Bragg, California	DRILLING CO.: NA	



Ground surface.

GRAVEL (GW): Light gray (2.5Y 1/1), 20% nonplastic fines, 80% fine- to coarse-grained angular gravel, damp.

- @ 1.5'-3.5': gray discoloration, strong hydrocarbon odor.

SAND (SP): Light olive gray, 20% nonplastic fines, 80% fine- to medium-grained sand, damp.

- @ 8': wet; bedrock: cemented sand.

PLAN VIEW

LEGEND

 \boxtimes

Sample Location

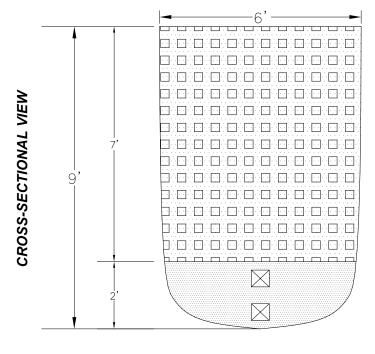




POT HOLE

P5-PH6PAGE 1 OF 1

EASTING: 6050964.04
GROUND SURFACE ELEVATION: 50.40



Ground surface.

GRAVEL (GW): Light gray (2.5Y 1/1), 20% nonplastic fines, 80% fine- to coarse-grained angular gravel, damp.

- @ 2.0'-5.0': darker.

SAND (SP): Brown (10YR 5/3), 100% fine- to medium-grained sand, faint hydrocarbon odor to 8'.

- @ 8': wet; no odor past 8'.





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Sample Location





POT HOLE

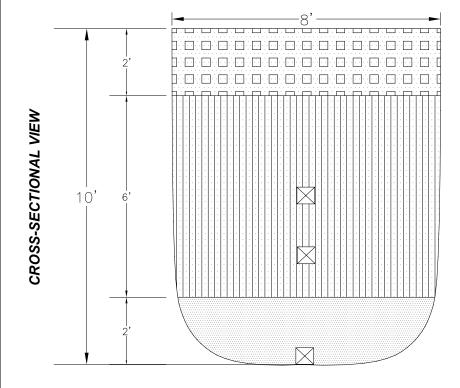
P5-PH7 PAGE 1 OF 1

PROJECT NO.: 41-0419-11 DATE DRILLED: 7/20/04 LOCATION: Georgia-Pacific LOGGED BY: M. Trevor 90 West Redwood Avenue APPROVED BY: R. Batra Fort Bragg, California DRILLING CO.: NA

NORTHING: 2291701.43 EASTING: 6050915.62

GROUND SURFACE ELEVATION: 49.75

DEPTH (IN **FEET BELOW GROUND** SURFACE)



Ground surface.

GRAVEL (GW): Light gray (2.5Y 1/1), 20% nonplastic fines, 80% fine- to coarse-grained angular gravel, damp.

SILTY SAND WITH GRAVEL (SM): Very dark grayish brown (10YR 3/2), 20% nonplastic fines, 60% medium-grained sand, 20% fine-grained gravel.

- @ 7': faint hydrocarbon odor.

SAND (SP): Light olive gray, 30% nonplastic fines, 60% fine-grained sand.

PLAN VIEW

LEGEND

Sample Location





POT HOLE

P5-PH8 PAGE 1 OF 1

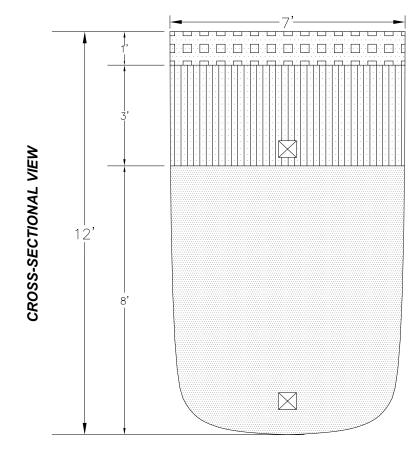
PROJECT NO.: 41-0419-11
LOCATION: Georgia-Pacific
90 West Redwood Avenue

Fort Bragg, California

DATE DRILLED:	7/21/04
LOGGED BY:	M. Trevor
APPROVED BY:	R. Batra
DRILLING CO.:	NA

NORTHING: 2291395.08
EASTING: 6049966.49
GROUND SURFACE ELEVATION: 49.76

DEPTH (IN FEET BELOW GROUND SURFACE)



Ground surface.

GRAVEL (GW): Light gray (2.5Y 1/1), 20% nonplastic fines, 80% fine- to coarse-grained angular gravel, damp.

SILTY SAND WITH CLAY (SM): Very dark gray (10YR 3/1), 20% silt, 30% clay, 50% fine to coarse sand, very dense, damp.

- @ 4': abundant woody debris, cables, etc.

SAND (SP): Light brown / light olive gray (5Y 6/2), 60% fine- to coarse-grained sand, 40% medium-grained gravel.

PLAN VIEW

LEGEND

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Sample Location





POT HOLE

P6-PH1PAGE 1 OF 1

ROJECT NO.: 41-0419-11	DATE DRILLED: 7/20/04	NORTHING: 2291480.81
LOCATION: Georgia-Pacific	LOGGED BY: M. Trevor	EASTING: 6049334.49
90 West Redwood Avenue	APPROVED BY: R. Batra	GROUND SURFACE ELEVATION: 44.61
Fort Bragg, California	DRILLING CO.: NA	
DEPTH (IN FEET BELOW GROUND SURFACE) 13' 13' 4'	Ground surface. GRAVEL (GW): Light gray (2.5Y 1/1), 20% nonplast - @ 1': ground cover layer BELOW GROUND COVER: color change to very contained to very contained to the second secon	
DCAN VIEW		LEGEND
TRC	POT HOLE	P6-PH2

PAGE 1 OF 1

ROJECT NO.: 41-0419-11			DATE DRILLED: 7/21/04	NORTHING: 2291514.30
LOCATION: Georgia-Pacific		_	LOGGED BY: M. Trevor	EASTING: 6049863.58
		90 West Redwood Avenue Fort Bragg, California	APPROVED BY: R. Batra DRILLING CO.: NA	GROUND SURFACE ELEVATION: 52.58
FE	DEPTH (IN EET BELOW GROUND SURFACE)	Torr Bragg, Camorria		
L VIEW				fines, 80% fine- to coarse-grained angular gravel, damp. 3/2) 30% nonplastic fines, 70% fine- to medium-grained
CROSS-SECTIONAL VIEW	8'			
-	<u> </u>		SAND (SP).	
PLAN VIEW	3.5'			
-	1			<u>LEGEND</u>
1'—CALE (FEET				Sample Location
		RC	POT HOLE	P6-PH3 PAGE 1 OF 1

PROJECT NO.: 41-0419-11 DATE DRILLED: 7/20/04 NORTHING: 2288442.76 LOCATION: Georgia-Pacific LOGGED BY: M. Trevor EASTING: 6050055.72 90 West Redwood Avenue APPROVED BY: R. Batra **GROUND SURFACE ELEVATION: 85.63** Fort Bragg, California DRILLING CO.: NA **DEPTH (IN FEET BELOW GROUND** SURFACE) Ground surface. GRAVEL (GW): Dark greenish gray (GLEY2 4/1), 20% fine-grained sand, 80% medium- to coarse-grained gravel. SAND (SP): Yellowish red (5YR 5/6), 100% medium- to coarse-grained sand. SILT WITH SAND (ML): Black (10YR 2/1), 30% nonplastic fines, 10% fine sand, 60% tree bark. CROSS-SECTIONAL VIEW BEDROCK: Greenish gray. PLAN VIEW **LEGEND** Sample Location

TRC

POT HOLE

P8-PH6PAGE 1 OF 1